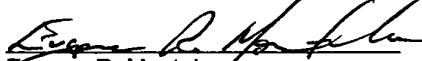




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Eugene R. Montalvo
Date: 10/19/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
Douwe J. Runia and Eugene A. Murphy)	
)	
Serial No. 10/712,924)	Group Art Unit: 3672
)	
Filed 13 November 2003)	Examiner: Daniel P Stephenson
)	
DRILLING A BOREHOLE)	October 19, 2005
)	

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION MAILED 5 OCTOBER 2005

Dear Sir:

Attorney for Applicant in the above-captioned hereby files a full response to an Office Action mailed on 5 October 2005. At the time the Office Action issued, claims 1 to 16 were pending.

Attorney for Applicant elects claims 1 to 15. The remaining claim 16 is currently withdrawn from consideration. This election is reflected in the following amendments to the claims. Moreover, new dependent claims 17 and 18 are presented.